

FORM PTO-1449(Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 10254/7008	SERIAL NO. 08/950,542
	APPLICANT Bachovchin, et al.	
	FILING DATE October 15, 1997	GROUP <del>1654</del> 1654

## U.S. PATENT DOCUMENTS

Ref. No.	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
A1	4,318,904	03/09/82	Shaw et al.	424	177	04/25/80
A2	4,443,609	04/17/84	Oude Alink et al.	548	111	05/19/80
A3	4,499,082	02/12/85	Shenvi et al.	514	2	12/05/83
A4	4,582,821	04/15/86	Kettner et al	514	18	11/16/83
A5	4,636,492	01/13/87	Kettner et al.	514	18	08/29/84
A6	4,644,055	02/17/87	Kettner et al.	530	330	12/17/84
A7	4,652,552	03/24/87	Kettner et al.	514	18	09/10/84
A8	4,935,493	06/19/90	Bachovchin et al.	530	331	10/06/87
A9	4,963,655	10/16/90	Kinder et al.	530	531	05/27/88
A10	5,093,477	03/03/92	Mölling et al	530	328	12/13/89-C
A11	5,187,157	02/16/93	Kettner et al.	514	18	04/06/88-CIP
A12	5,215,926	06/01/93	Etchells, III et al.	436	501	12/17/90-CIP
A13	5,242,904	09/07/93	Kettner et al	514	18	03/09/92-CIP
A14	5,250,720	10/05/93	Kettner et al	558	288	03/09/92-CIP
A15	5,288,707	02/22/94	Metternich	514	19	01/29/93-C
A16	5,296,604	03/22/94	Hanko et al.	546	169	05/15/92
A17	5,378,624	01/03/95	Berenson et al.	435	239	04/23/90
A18	5,384,410	01/24/95	Kettner et al.	548	405	03/24/93
A19	5,444,049	08/22/95	de Nanteuil et al.	514	18	02/22/94-C
A20	5,462,928	10/31/95	Bachovchin et al.	514	19	07/15/93
A21	5,506,130	04/09/96	Peterson et al.	435	240.1	03/30/95-CIP
A22	5,527,923	06/18/96	Klingler et al	548	570	05/04/95
A23	5,543,396	08/06/96	Powers et al.	514	19	04/28/94
A24	5,554,728	09/10/96	Basava et al.	530	327	07/23/91
A25	5,635,386	06/03/97	Palsson et al.	435	372	11/02/94-CIP
A26	5,635,387	06/03/97	Fei et al.	435	378	04/03/95-CIP
A27	5,646,043	07/08/97	Emerson et al.	435	373	03/10/95-CIP

EXAMINER <i>David Lutton</i>	DATE CONSIDERED <i>3/25/98</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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FORM PTO-1449(Modified) OFFICE OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT DEC 24 1997 PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. 10254/7008	SERIAL NO. 08/950,542
	APPLICANT Bachovchin, et al.	
	FILING DATE October 15, 1997	GROUP <del>1844</del> 1654

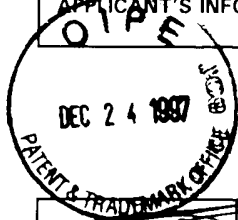
## FOREIGN PATENT DOCUMENTS

	Country & Doc. No. (11)	Pub Date (43)		Class	Sub Class	Translation Yes No	
B1	DD158109	12/29/82	Fischer et al.				X
B2	DD270382A1	07/26/89	Neubert et al.				X
B3	DD296075A5	11/21/91	Neubert et al.				X
B4	EP 0356223A2	02/28/90	Desolms et al.				
B5	EP 0371467A2	06/06/90	Kleemann et al.				X
B6	EP 0420913B1	11/15/95	Zimmerman et al.				
B7	EP 0471651A2	02/19/92	Metternich				
B8	EP 0481311A2	04/22/92	Dorsch, et al.				X
B9	EP 0615978A1	09/21/94	de Nanteuil et al.				X
B10	EP 0688788A1	12/27/95	de Nanteuil et al.				X
B11	WO89/03223	04/20/89	Bachovchin et al.				
B12	WO91/16339	10/31/91	Bachovchin et al.				
B13	WO92/12140	07/23/92	Powers				
B14	WO92/17490	10/15/92	Hester et al.				
B15	WO93/02057	02/04/93	Carr et al.				
B16	WO93/05011	03/18/93	Cottens et al.				
B17	WO93/08259	04/29/93	Bachovchin et al.				
B18	WO93/10127	05/27/93	Snow et al.				
B19	WO93/16102	08/19/93	Morimoto et al.				
B20	WO94/03055	02/17/94	Takacs, et al.				
B21	WO94/09132	04/28/94	Morimoto et al.				
B22	WO94/20526	09/15/94	Cook et al.				
B23	WO94/28915	12/22/94	Hovanessian et al.				
B24	WO94/29335	12/22/94	Antonsson, et al.				
B25	WO95/11689	05/04/95	Bachovchin				
B26	WO95/15309	06/08/95	Jenkins et al.				
B27	WO95/12618	05/11/95	De Meester et al.				
B28	WO95/29190	11/02/95	Hovanessian et al.				
B29	WO95/34538	12/21/95	Augustyns et al.				
B30	WO96/40858	12/19/96	Armstrong et al.				
B31	WO96/40263	12/19/96	Berninger et al.				

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>2/12/90</i>
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FORM PTO-1449(Modified)	ATTY. DOCKET NO. 10254/7008	SERIAL NO. 08/950.542
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Bachovchin et al.	
	FILING DATE October 15, 1997	GROUP <del>1011</del> 1054



## OTHER ART

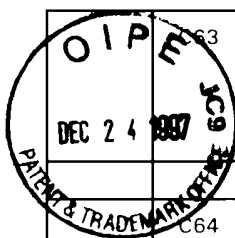
(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

C1	Colowick, S., et al., "METHODS IN ENZYMOLOGY", Pp. 220-225
C2	Cordes, B., et al., "TRANSITION STATES FOR HYDROLYSIS OF ACETALS, KETALS GLYCOSIDES, AND GLYCOSYLAMINES", Chapter 11, Pp. 429-465
C3	Thompson, R., "USE OF PEPTIDE ALDEHYDES TO GENERATE TRANSITION-STATE ANALOGS OF ELASTASE", <i>Biochemistry</i> , (1973), 12:1:47-51
C4	Baugh, R., et al., "PROTEINASES AND TUMOR INVASION", (1980), 165:157-179
C5	Bodanszky, M., "PRINCIPLES OF PEPTIDE SYNTHESIS", <i>Springer-Verlag</i> , (1984), Volume 16
C6	Bodanszky, M., "THE PRACTICE OF PEPTIDE SYNTHESIS", <i>Springer-Verlag</i> , (1984), Volume 21
C7	Matteson, D., et al., "SYNTHESIS AND PROPERTIES OF PINANEDIOL $\alpha$ -AMIDO BORONIC ESTERS" <i>Organometallics</i> , (1984), 3:1284-1288.
C8	Powers, C., et al., "ELASTASE INHIBITORS FOR TREATMENT OF EMPHYSEMA - NHLBI WORKSHOP SUMMARY" <i>US Dept. of Health and Human Services</i> , (1985), 1097-1100
C9	Yoshimoto, T., et al., "COMPARISON OF INHIBITORY EFFECTS OF PROLINAL-CONTAINING PEPTIDE DERIVATES ON PROLYL ...", (1985), 98:975-979
C10	Kettner, C.A., et al., "KINETIC PROPERTIES OF THE BINDING OF ALPHA-LYTIC PROTEASE TO PEPTIDE BORONIC ACIDS", <i>Biochemistry</i> , (1988), 27:7682-7688.
C11	Tam, J.P., "SYNTHETIC PEPTIDE VACCINE DESIGN: SYNTHESIS AND PROPERTIES OF A HIGH-DENSITY MULTIPLE ANTIGENIC PEPTIDE SYSTEM", <i>Proc Natl Acad Sci U S A</i> , (1988), 85:5409-5413.
C12	Bailey, P.D., "AN INTRODUCTION TO PEPTIDE CHEMISTRY", <i>Wiley Publishers</i> , (1990), 1-81
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C15	KINDER D.H., et al., "ANALOGUES OF CARBAMYL ASPARTATE AS INHIBITORS OF DIHYDROOROTASE: PREPARATION OF BORONIC ACID TRANSITION-STATE ANALOGUES AND A ZINC CHELATOR CARBAMYLHOMOCYSTEINE", <i>J Med Chem</i> , (1990), 33:819-823.	
C16	Flentke, G.R., et al., "INHIBITION OF DIPEPTIDYL AMINOPEPTIDASE IV (DP-IV) BY XAA-BOROPRO DIPEPTIDES AND USE OF THESE INHIBITORS TO EXAMINE THE ROLE OF DP-IV IN T-CELL FUNCTION", <i>Proc Natl Acad Sci U S A</i> , (1991), 88:1556-1559.	
C17	Schon, E., et al., "DIPEPTIDYL PEPTIDASE IV IN THE IMMUNE SYSTEM", <i>Biol Chem Hoppe-Seyler</i> , (1991), 372:305-311.	
C18	Kubota, T., et al., "INVOLVEMENT OF DIPEPTIDYL PEPTIDASE IV IN AN IN VIVO IMMUNE RESPONSE", <i>Clin Exp Immunol</i> , (1992), 89:192-197.	
C19	Gutheil, W.G., et al., "SEPARATION OF L-PRO-DL-BOROPRO INTO ITS COMPONENT DIASTEREOMERS AND KINETIC ANALYSIS OF THEIR INHIBITION OF DIPEPTIDYL PEPTIDASE IV. A NEW METHOD FOR THE ANALYSIS OF SLOW, TIGHT-BINDING INHIBITION", <i>Biochemistry</i> , (1993), 32:8723-8731.	
C20	Kelly, T.A., et al., "IMMUNOSUPPRESSIVE BORONIC ACID DIPEPTIDES: CORRELATION BETWEEN CONFORMATION AND ACTIVITY", <i>J Am Chem Soc</i> , (1993), 115:12637-12638.	
C21	Songyang, Z., et al., "SH2 DOMAINS RECOGNIZE SPECIFIC PHOSHOPEPTIDE SEQUENCES", <i>Cell</i> , (1993), 72:767-778.	
C22	Subramanyam, M., et al., "MECHANISM OF HIV-1 TAT INDUCED INHIBITION OF ANTIGEN-SPECIFIC T CELL RESPONSIVENESS", <i>J Immunol</i> , (1993), 150:2544-2553.	
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C24	Janeway, C., et al., "IMMUNOBIOLOGY - THE IMMUNE SYSTEM IN HEALTH AND DISEASE", <i>Current Biology LTD</i> , (1994), Chapter 12, pp 1-35	
C25	Brady, L., and Dodson, G., "REFLECTIONS ON A PEPTIDE", <i>Nature</i> , (1994), 368:692-693.	
C26	Nicola, P., et al., "GUIDEBOOK TO CYTOKINES AND THEIR RECEPTORS", <i>Sambrook and Tooze Publication</i> , (1994), pp. 1-257	
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C28	Jameson, B.A., et al., "A RATIONALLY DESIGNED CD4 ANALOGUE INHIBITS EXPERIMENTAL ALLERGIC	
C29	CYTOKINE PATTERNS DURING THE PROGRESSION TO AIDS	
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C31	Austin, D.J., et al., "PROXIMITY VERSUS ALLOSTERY; THE ROLE OF REGULATED PROTEIN DIMERIZATION IN BIOLOGY", <i>Chemistry &amp; Biology</i> , (1994), 1:131-136.
C32	Sudmeier, J.L., et al., "SOLUTION STRUCTURES OF ACTIVE AND INACTIVE FORMS OF THE DP IV (CD26) INHIBITOR PRO-BOROPRO DETERMINED BY NMR SPECTROSCOPY", <i>Biochemistry</i> , (1994), 33:12427-12438.
C33	Kubota, T., et al., "DIPEPTIDYL PEPTIDASE IV (DP IV) ACTIVITY IN SERUM AND ON LYMPHOCYTES OF MRL/ <i>lpr/lpr</i> MICE CORRELATES WITH DISEASE ONSET", <i>Clin Exp Immunol</i> , (1994), 96:292-296.
C34	Snow, R.J., et al., "STUDIES ON PROLINE BORONIC ACID DIPEPTIDE INHIBITORS OF DIPEPTIDYL PEPTIDASE IV: IDENTIFICATION OF A CYCLIC SPECIES CONTAINING A B-N BOND", <i>J. Am. Chem Soc</i> , (1994), 116:10860-10869.
C35	Günther, U.L., et al., "SOLUTION STRUCTURES OF THE DP IV (CD26) INHIBITOR Val-BoroPro DETERMINED BY NMR SPECTROSCOPY", <i>Magnetic Resonance in Chem</i> , (1995), 33:959-970.
C36	Subramanyam, M., et al., "CD26, AT-CELL ACCESSORY MOLECULE INDUCTION OF ANTIGEN-SPECIFIC IMMUNE-SUPPRESSION BY INACTIVATION OF CD26: A CLUE TO THE AIDS PARADOX?", in <i>Dipeptidyl Peptidase IV(CD26) in Metabolism and Immune Response</i> , (1995), Ed. B. Fleischer: 155-162.
C37	Schmitz T, et al., "POTENTIATION OF THE IMMUNE RESPONSE IN HIV-1+ INDIVIDUALS", <i>J Clin Invest</i> , (1996), 97:1545-1549.
C38	Aguila, H.L., et al., "FROM STEM CELLS TO LYMPHOCYTES: BIOLOGY AND TRANSPLANTATION", <i>Immun Rev</i> , (1997), 157:13-40.
C39	Dupont, B., "IMMUNOLOGY OF HEMATOPOIETIC STEM CELL TRANSPLANTATION: A BRIEF REVIEW OF ITS HISTORY", <i>Immun Rev</i> , (1997), 157:5-12.
C40	Bodansky, M., "PEPTIDE CHEMISTRY, A PRACTICAL TEXTBOOK", <i>Springer-Verlag</i> , (1988) 1-9.
C41	Boros, L.G., et al., "FLUOROOLEFIN PEPTIDE ISOSTERES-TOOLS FOR CONTROLLING PEPTIDE CONFORMATIONS", <i>Tetrahedron Letters</i> , (1994), 35:6033-6036.
C42	Goodman, M., and Chorev, M., "ON THE CONCEPT OF LINEAR MODIFIED RETRO-PEPTIDE STRUCTURES", <i>Accounts of Chemical Research</i> , (1979), 12:1-7.
C43	Guichard, G., et al., "PARTIALLY MODIFIED RETRO-INVERSO PSEUDOPEPTIDES AS NON-NATURAL LIGANDS FOR THE HUMAN CLASS I HISTOCOMPATIBILITY MOLECULE HLA-A2, <i>J Med Chem</i> , (1996), 39:2030-2039.
C44	Jardetzky, T.S., et al., "THREE-DIMENSIONAL STRUCTURE OF A HUMAN CLASS II HISTOCOMPATIBILITY MOLECULE COMPLEXED WITH SUPERANTIGEN", <i>Nature</i> , (1991), 350:711-719.
C46	Zimmerman, D.H., et al., "IMMUNIZATION WITH PEPTIDE HETEROCONJUGATES PRIMES A T HELPER CELL ...", <i>Immun Rev</i> , (1996), 157:113-119.

C47	X	Welch, J.T., and Lin J., "FLUOROOLEFIN CONTAINING DIPEPTIDE ISOTERES AS INHIBITORS OF DIPEPTIDYL Peptidase IV (CD26), <i>Tetrahedron</i> , (1995), 52:291-304.
C48	X	Duke-Cohan, J.S., et al., "TARGETING OF AN ACTIVATED T-CELL SUBSET USING A BISPECIFIC ANTIBODY-TOXIN CONJUGATED DIRECTED AGAINST CD4 AND CD26", <i>Blood</i> , (1993), 82:2224-2234. (Abstract)
C49	X	Kameoka, J., et al., "DIRECT ASSOCIATION OF ADENOSINE DEAMINASE WITH A T CELL ACTIVATION ANTIGEN, CD26", <i>Science</i> , (1993), 261:466-469. (Abstract)
C50	X	Hegen, M., et al., "FUNCTION OF DIPEPTIDYL PEPTIDASE IV (CD26, TP103) IN TRANSFECTED HUMAN T CELLS", <i>Cell Immunol</i> , (1993), 146:249-260. (Abstract)
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C53	X	Tanaka, T., et al., "CLONING AND FUNCTIONAL EXPRESSION OF THE T CELL ACTIVATION ANTIGEN CD26", <i>J Immunol</i> , (1992), 149:481-486. (Abstract)
C54	X	Scharpe, S., et al., "PURIFIED AND CELL-BOUND CD26: ENZYMATIC INHIBITION, ANTIBODY BINDING PROFILE, AND EXPRESSION ON T CELLS IN RELATION TO OTHER SURFACE MARKERS", <i>Verh K Acad Geneesk Belg</i> , (1994), 56:537-559. (Abstract)
C55	X	Kameoka, J., et al., "DIFFERENTIAL CD26-MEDIATED ACTIVATION OF THE CD3 AND CD2 PATHWAYS AFTER CD6-DEPLETED ALLOGENEIC BONE MARROW TRANSPLANTATION", <i>Blood</i> , (1995), 85:1132-1137. (Abstract)
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C57	X	Morimoto, C., et al., 1F7 "A Novel Cell Surface Molecule, Involved In Helper Function Of CD4 cells", <i>J. Of Immunol</i> , 143:34030-3439 (1989) and published erratum appears in <i>J. Immunology</i> 144 (5):2027 (Mar. 1990). Abstract.
C58	X	Barton, R.W.J., et al., "Binding Of The T Cell Activation Monoclonal Antibody Tal To Dipeptidyl Peptidase IV", <i>J. Of Leukocyte Biology</i> 48:291-296 (1990). Abstract.
C59	X	Bristol, L.A., et al., "Thymocyte Costimulating Antigen Is CD26 (Dipeptidyl-Peptidase IV), Co-stimulation Of Granulocyte, Macrophage, T Lineage Cell Proliferation Via CD26," <i>J. Of Immunol</i> , 149:367-372 (1992). Abstract
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C61	X	Hegen, M., et al., "Triggering Of Cytotoxic T Lymphocytes And NK Cells Via The Tp103 Pathway Is Dependent On the Expression Of The T Cell Receptor CD3 Complex", <i>J. Of Immunol</i> , 144:1113-1117 Abstract.
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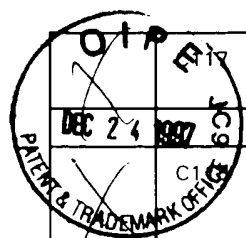
C63	Darmoul, D., et al., "Dipeptidyl Peptidase IV (CD26) Gene Expression In Enterocyte-like Colon Cancer Cell Lines HT-29 And Caco-2: Cloning Of The Complete Human Coding Sequence And Changes Of Dipeptidyl Peptidase IV mRNA Levels During Cell Differentiation," <i>J. Of Biological Chemistry</i> 267:220-2208 (1992). Abstract.
C64	Tanaka, T., et al., "Cloning And Functional Expression Of The T Cell Activation Antigen CD26", <i>J. Of Immunol Immunol.</i> 149: 481-486 (1992); published erratum appears in <i>J. Immunol.</i> 50(5): 2090 (Mar. 1993). Abstract.
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EXAMINER	David Lutton	DATE CONSIDERED	3/25/98
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